U.S. Application No.: 10/073,134

Atty. Docket No. 09792909.5338

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a plurality of logic circuits having either one of the same functions and different functions being mounted in each of said active regions, and

a selection circuit for selectively operating only one of said plurality of mounted logic circuits.

2. (Amended) The semiconductor device comprising:

an I/O region formed on a chip and having at least an input/output pad;

an active region formed on said chip;

a plurality of logic circuits having either one of the same functions and different functions being mounted in said active region, and

a selection circuit for selectively operating only one of said plurality of mounted logic circuits; wherein said selection circuit includes a disconnecting section, and said disconnecting section is disconnected to allow permanent setting of an operable circuit.

4. (Amended) The semiconductor device according to claim 1, wherein said selection circuit selects a logic circuit to be operated on a basis of a signal input supplied from an outside through said input/output pad.

5. (Amended) The semiconductor device comprising:

an I/O region formed on a chip and having at least an input/output pad;

an active region formed on said chip;

a plurality of logic circuits having either one of the same functions and different functions being mounted in said active region, and

a selection circuit for selectively operating only one of said plurality of mounted logic circuits;

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wherein said selection circuit includes a transistor element connected in series with each said logic circuit between said logic circuit and a power terminal, and

said transistor element selects a logic circuit to be operated on a basis of a signal input supplied from an outside through said input/output pad.

IN THE ABSTRACT OF THE DISCLOSURE:

Please delete the present title and replace it with the following new title:

ABSTRACT OF THE DISCLOSURE

Please delete the present Abstract of the Disclosure and replace it with the following new Abstract of the Disclosure:

A semiconductor device includes on the same chip at least an I/O region where an input/output pad is formed and active regions where a circuit can be mounted, where a plurality of logic circuits having the same functions or different functions are mounted in the active regions on the same chip.